

# Connecticut's Manufacturing Workers Age Profile and Implications for Earnings

Local Employment Dynamics (LED) Partnership  
Annual Workshop  
Suitland, Maryland

Patrick J. Flaherty  
Assistant Director of Research

Connecticut Department of Labor

September 4, 2019

# Outline

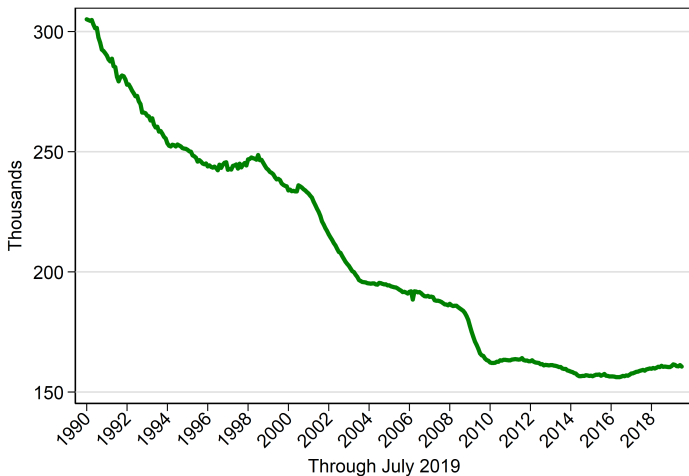
- 1 Manufacturing Overview
- 2 Insight from Quarterly Workforce Indicators

# Outline

- 1 Manufacturing Overview
- 2 Insight from Quarterly Workforce Indicators

# Manufacturing Employment

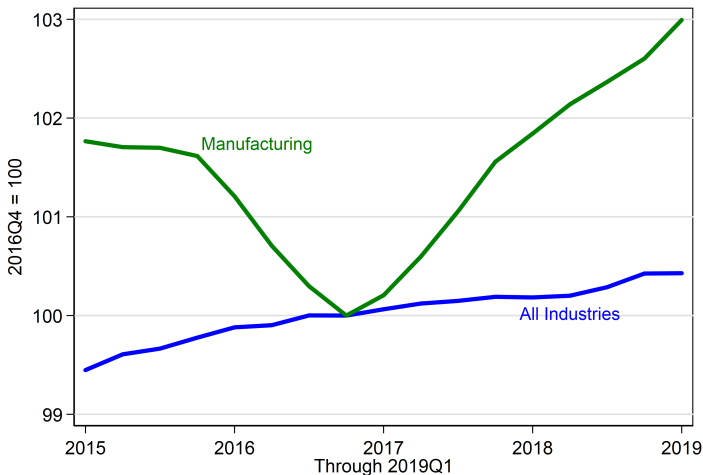
## Connecticut



Source: Current Employment Statistics (CES)

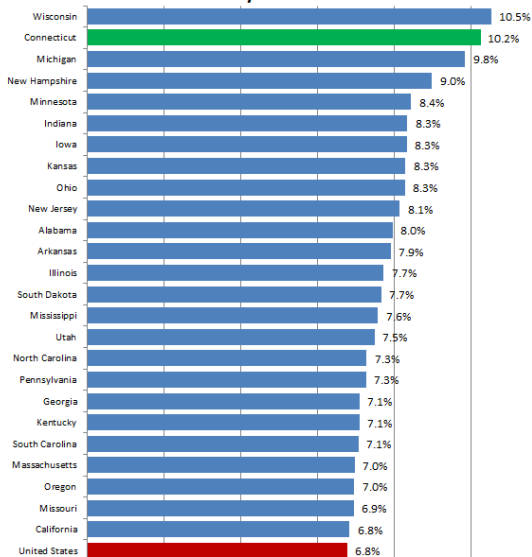
# Total vs. Manufacturing Employment

## Connecticut



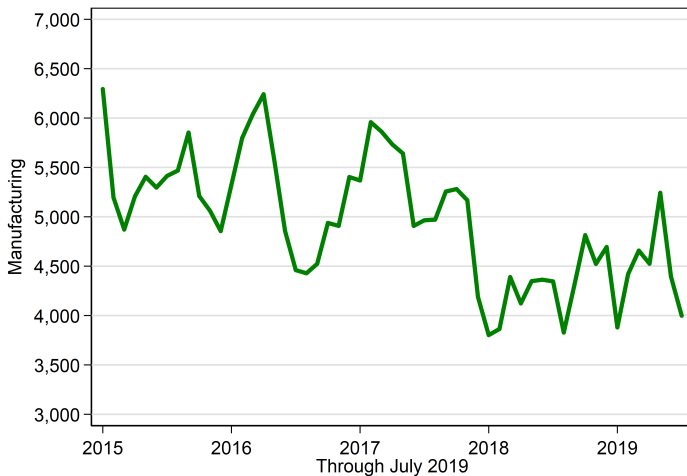
Source: Quarterly Census of Employment and Wages (QCEW) four quarter moving average

### Manufacturing Industry Job Ads % of Total Ads by State - July 2019



# Manufacturing On-line Job Postings

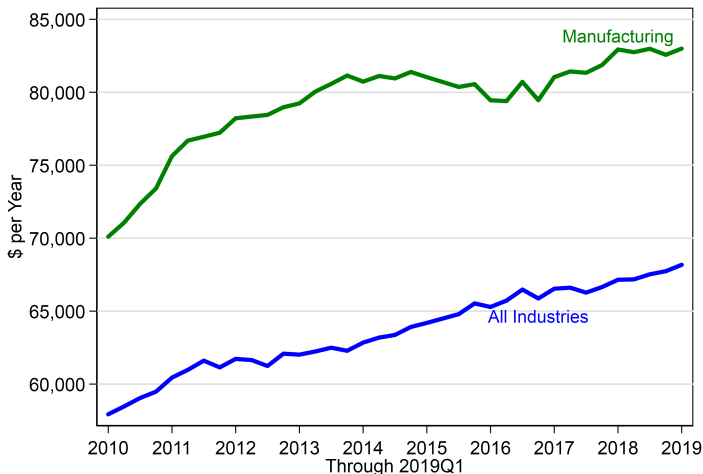
## Connecticut



Source: HWOL / Burning Glass

# Average Annual Wage

## Connecticut

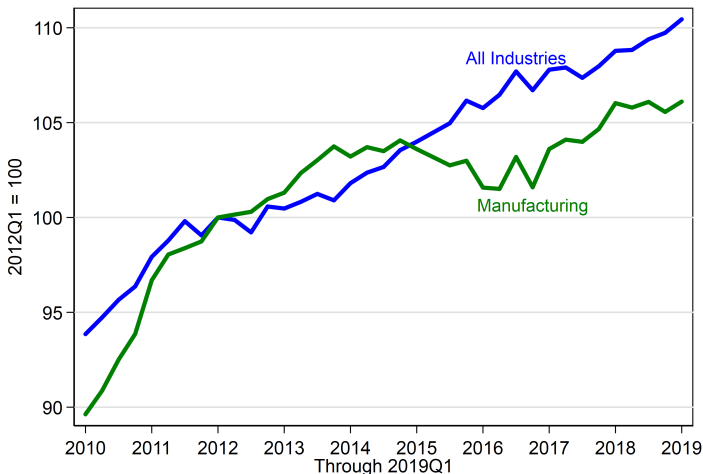


Source: Quarterly Census of Employment and Wages (QCEW) four quarter moving average



# Average Annual Wage

## Connecticut



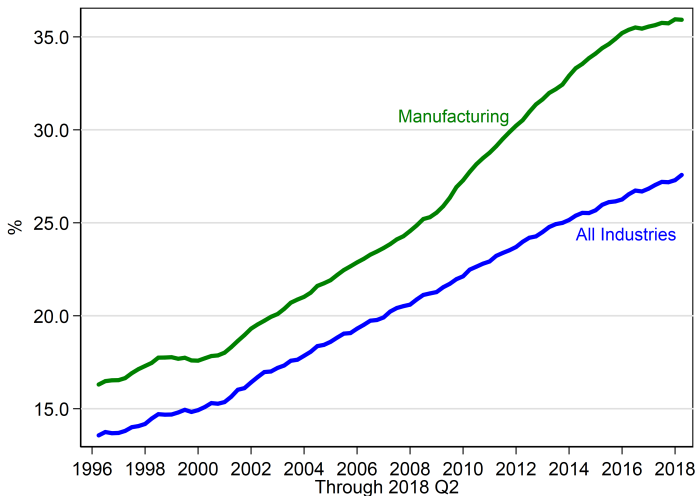
Source: Quarterly Census of Employment and Wages (QCEW) four quarter moving average

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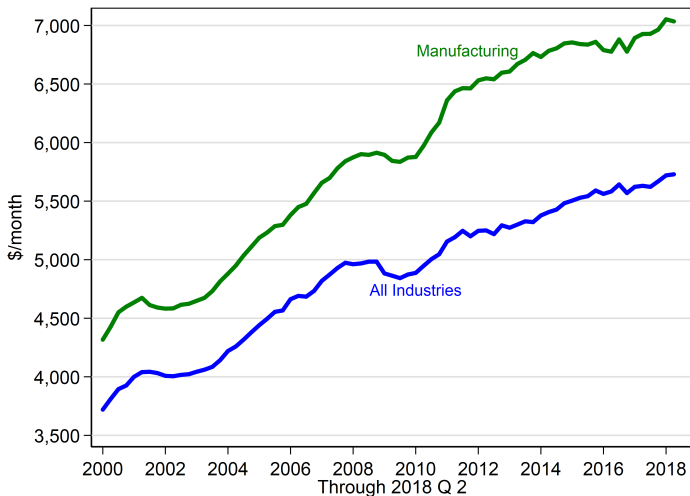
# Portion of Employment Age 55 and Over

## Connecticut



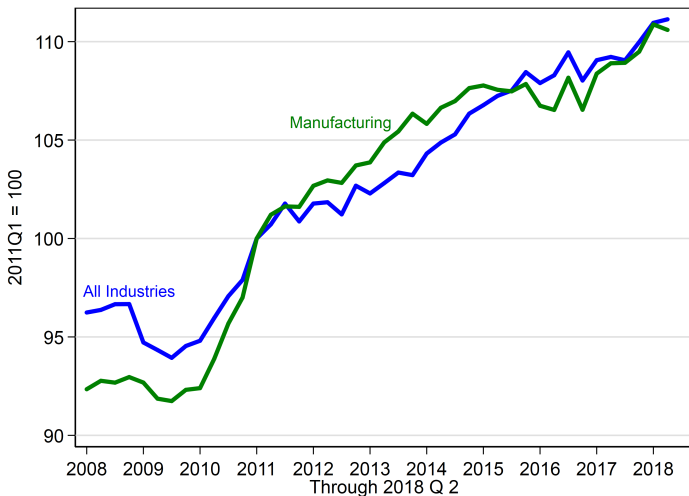
# Average Monthly Earnings

## Connecticut Stable Employment



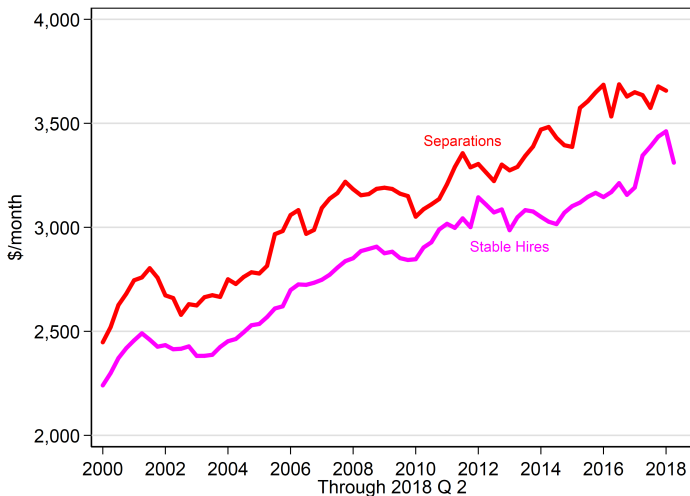
# Average Monthly Earnings

## Connecticut Stable Employment



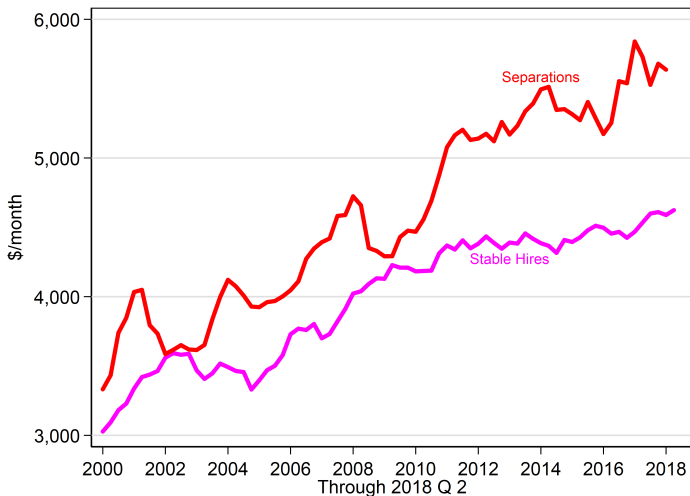
# Average Monthly Earnings

## Connecticut Hires and Separations



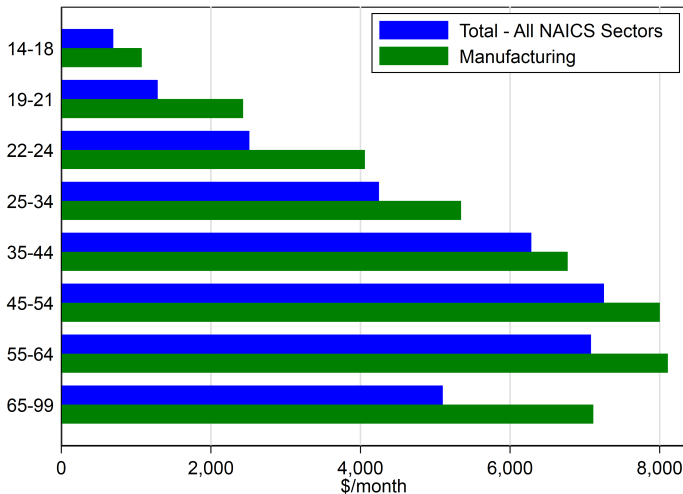
# Average Monthly Earnings

## CT Manufacturing Hires and Separations



# Average Monthly Earnings

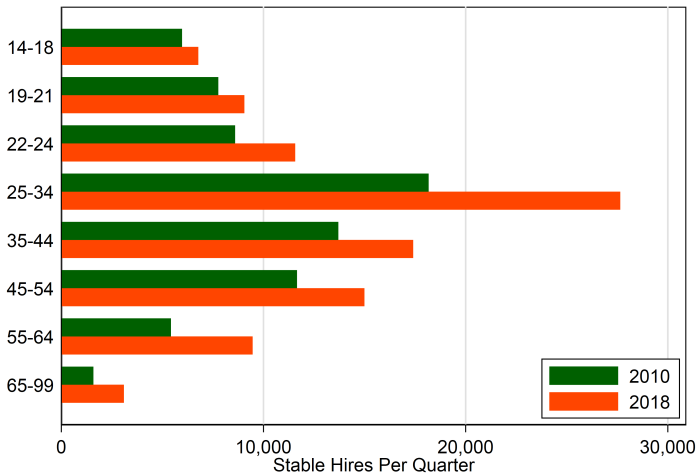
## Connecticut Stable Employment





# Connecticut Stable Hires

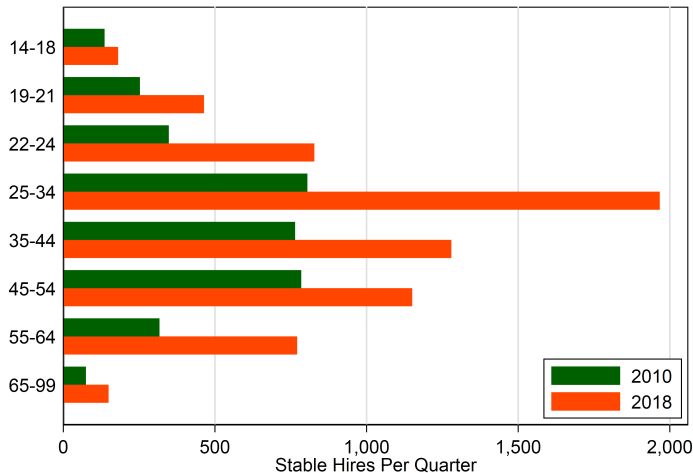
## Change by Age



Based on 4-quarter moving average

# CT Manufacturing Stable Hires

## Change by Age



Based on 4-quarter moving average

# Change in Stable New Hires

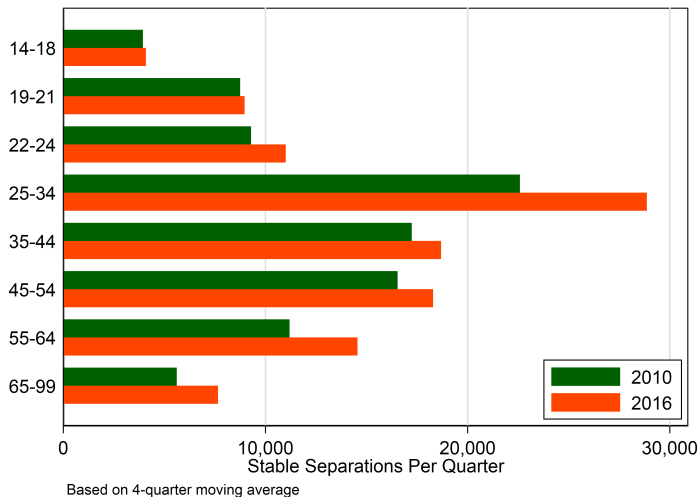
By Age Group and Industry

2010 to 2018

Age Group	All Industries	Manufacturing	Difference
14 to 18	13%	33%	19%
19 to 21	17%	84%	67%
22 to 24	35%	138%	103%
25 to 34	52%	144%	92%
35 to 44	27%	67%	40%
45 to 54	29%	47%	18%
55 to 64	75%	143%	69%
69 to 99	95%	100%	5%

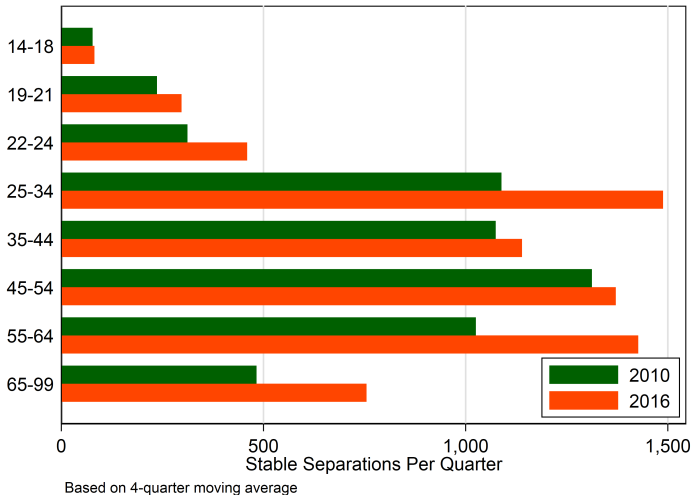
# Connecticut Stable Separations

## Change by Age



# CT Manufacturing Stable Separations

## Change by Age



# Change in Stable Separations

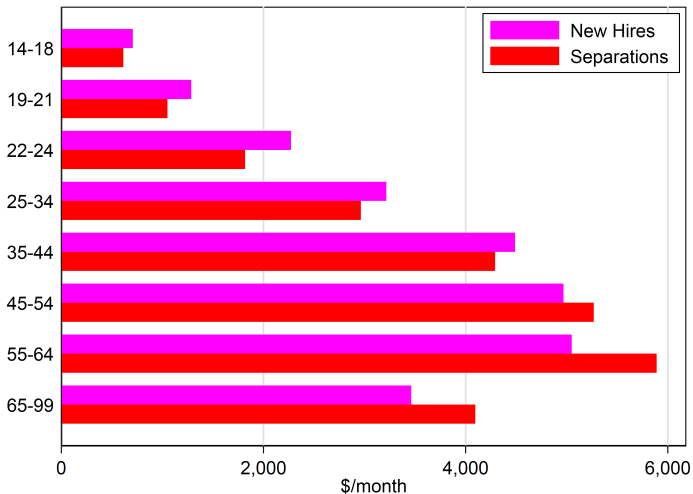
By Age Group and Industry

2010 to 2016

Age Group	All Industries	Manufacturing	Difference
14 to 18	4%	6%	2%
19 to 21	3%	26%	23%
22 to 24	18%	47%	29%
25 to 34	28%	37%	9%
35 to 44	8%	6%	-2%
45 to 54	11%	4%	-6%
55 to 64	30%	39%	9%
69 to 99	36%	56%	20%

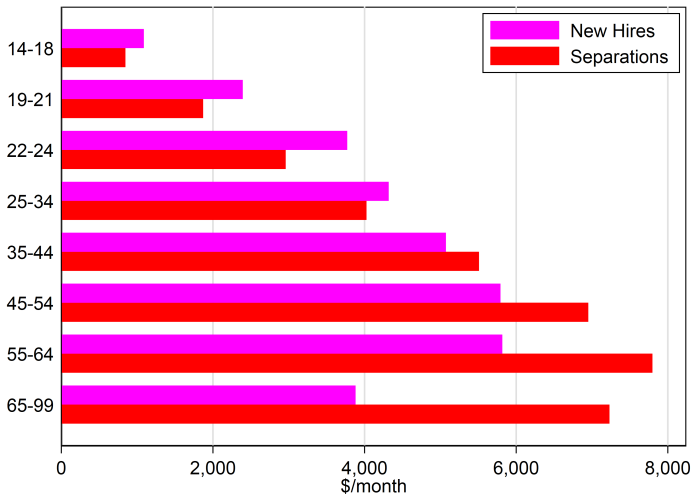
# Average Monthly Earnings

## Connecticut Stable Hires and Separations



# Average Monthly Earnings

## CT Manufacturing Stable Hires and Separations





# Connecticut Dept. of Labor Office of Research

Patrick J. Flaherty, Assistant Director of Research  
Office of Research, Department of Labor  
200 Folly Brook Blvd.  
Wethersfield, CT 06109

Patrick.Flaherty@ct.gov  
860-263-6281

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